

Key Extraction for Host-Migrated Cable Modem

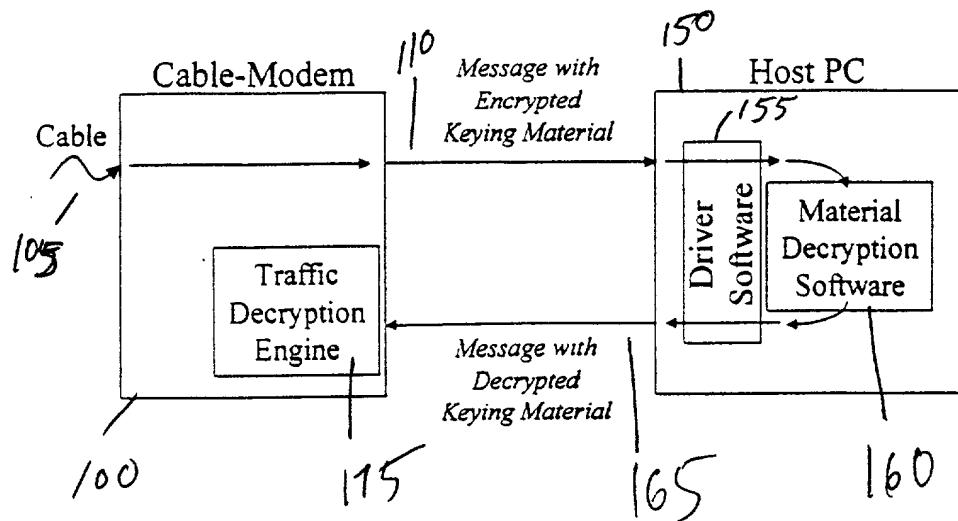
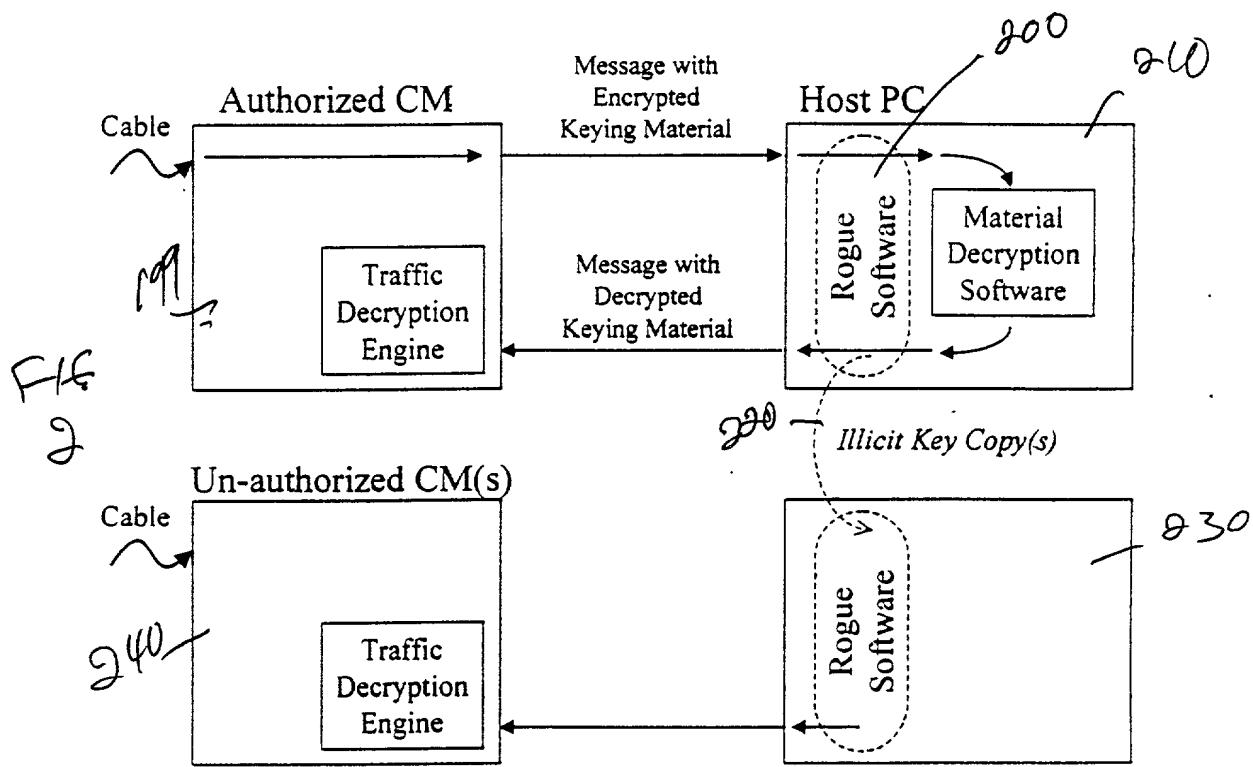
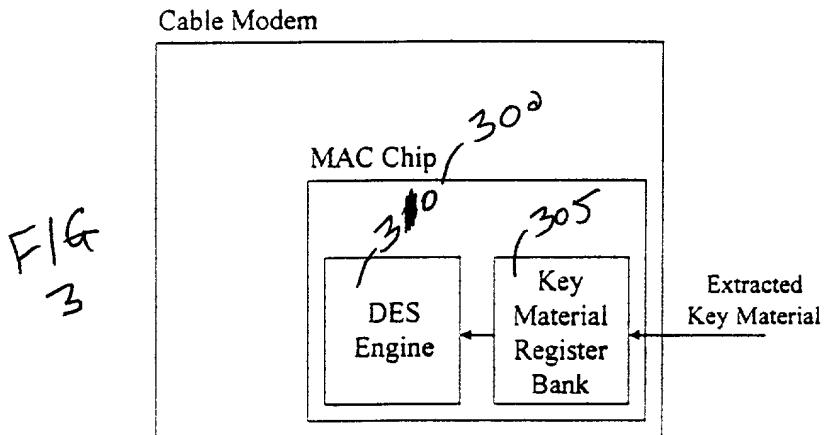


Fig. 1

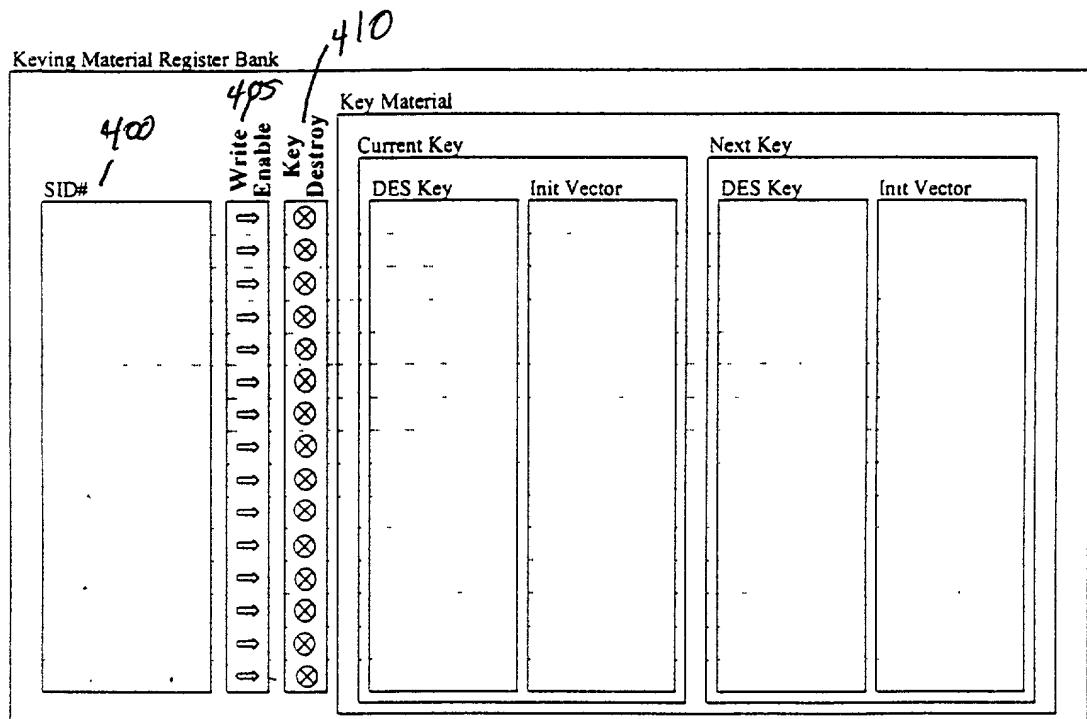
Security Threat to Key Extraction on Host-Migrated Cable Modem



Decryption Key handling
in CCCM MAC chip



Key Material Register Bank
in CM Media Access Controller (MAC) Chip



Rules Flow-Chart

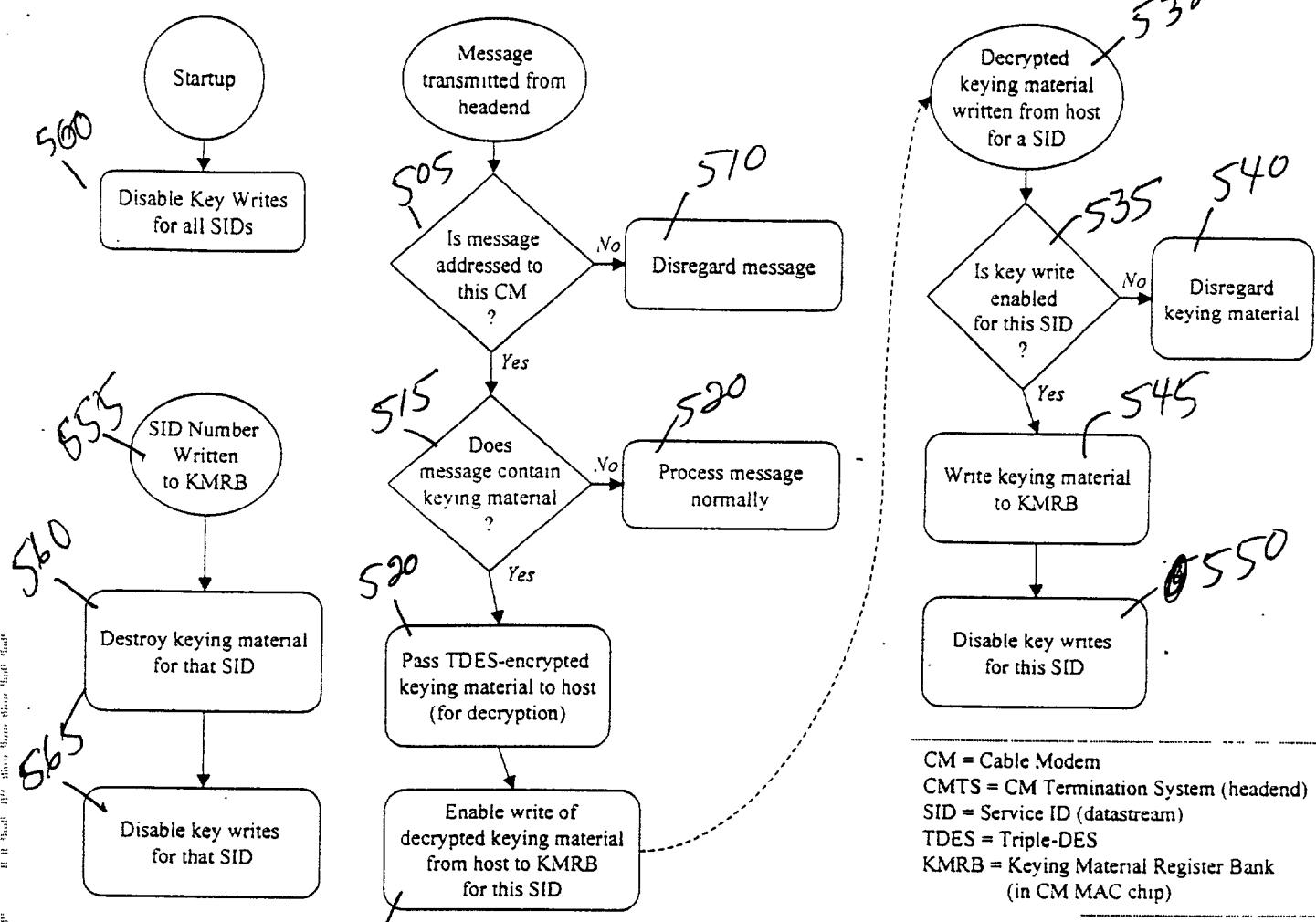


FIG 5

Generalized Protection case

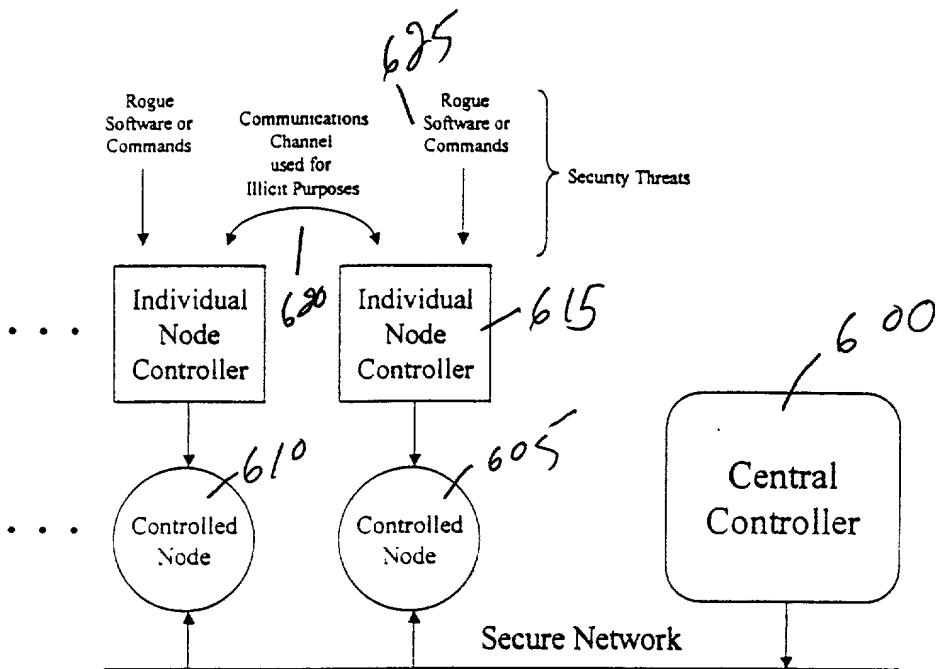


FIG 6